

ABSTRACT OF THE DISCLOSURE

A method of forming an artificial Shiro of Matsutake comprises culturing Matsutake hyphae in a culture substrate containing a substance capable of controlling the cell membrane permeability of the hyphae as an active principle, and a method of forming an artificial Shiro of Matsutake comprises culturing Matsutake hyphae in a culture substrate containing a substance capable of enhancing the hydrophilic property of the hyphae as an active principle.